

**ABSTRACT**

The invention relates to a grid (10) adapted to be arranged on a patient's skin to provide positioning information in CT-guided percutaneous operations. In one embodiment, the grid (10) comprises a flat and generally rectangular frame having two long sides (11a, 11b) and two short sides (12a, 12b), with a number of transverse ribs (13, 14) being provided between the two long sides (11a, 11b). According to the invention, at least some of the transverse ribs (13, 14) are elastic. By using his/her fingers, a doctor can thereby separate two neighbouring ribs (13, 14) such that an opening is provided in the grid (10). Through this opening access is obtained to the skin area under the grid (10), or the grid (10) can be threaded over and removed from a medical instrument which, between two adjacent ribs (13, 14), is inserted into the patient's body.